


Please type a plus sign (+) inside this box → 

PTO/SB/05 (03-01)  
Approved for use through 10/31/2002. OMB 0351-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. CCIOO-050US  
First Inventor HARALD BETH  
Title Throttle Device for High Fluid Pressures  
Express Mail Label No. EV261492295US

03640 U.S. PTO  
10/624007



## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification (Total Pages 42)  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 6]
5. Oath or Declaration [Total Pages 2]
  - a. ☒ Newly executed (original or copy)
  - b. ☐ Copy from a prior application (37 CFR 1.63 (d))  
(for continuation/divisional with Box 18 completed)
  - i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a. ☐ Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ paper
  - c. ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☒ 37 CFR 3.73(b) Statement (when there is an assignee) ☒ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☒ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☐ Other

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No. \_\_\_\_\_ / \_\_\_\_\_

Prior application information:

Examiner \_\_\_\_\_

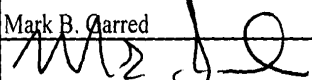
Group Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label 007663  
(Insert Customer No. or Attach bar label here) or ☐ Correspondence address below

Name			
STETINA BRUNDA GARRED & BRUCKER			
Address			
City	State	Zip Code	
Country	Telephone	Fax	

Name (Print/Type)	Mark B. Garred	Registration No. (Attorney/Agent)	34,823
Signature		Date	7/21/03

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

07/21/03



17638 U.S. PTO

PTO/SB/17 (01-03)  
Approved for use through 04/30/2003. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**FEE TRANSMITTAL**  
**for FY 2003**

Effective 01/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 790.00

**Complete if Known**Application Number  
Filing Date **HEREWITH**  
First Named Inventor **HARALD BETH**  
Examiner Name  
Art Unit  
Attorney Docket No. **CCIOO-050US****METHOD OF PAYMENT** (check all that apply)☒ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☐ Deposit Account:Deposit  
Account  
Number  
Deposit  
Account  
Name

19-4330

Stetina Brunda Garred &amp; Brucker

The Commissioner is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments☐ Charge any additional fee(s) during the pendency of this application☐ Charge fee(s) indicated below, except for the filing fee  
to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity	Fee Code	Fee (\$)	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid
	1001	750	2001	375		Utility filing fee	\$750.00
	1002	330	2002	165		Design filing fee	
	1003	520	2003	260		Plant filing fee	
	1004	750	2004	375		Reissue filing fee	
	1005	160	2005	80		Provisional filing fee	
SUBTOTAL (1)							(\$ 750.00

**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

	Extra Claims	Fee from below	Fee Paid
Total Claims	-20** =	X	
Independent Claims	-3** =	X	
Multiple Dependent			

Large Entity	Fee Code	Fee (\$)	Small Entity	Fee Code	Fee (\$)	Fee Description
	1202	18	2202	9		Claims in excess of 20
	1201	84	2201	42		Independent claims in excess of 3
	1203	280	2203	140		Multiple dependent claim, if not paid
	1204	84	2204	42		** Reissue independent claims over original patent
	1205	18	2205	9		** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)

\*\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION** (continued)**3. ADDITIONAL FEES**

Large Entity	Fee Code	Fee (\$)	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid
	1051	130	2051	65		Surcharge - late filing fee or oath	
	1052	50	2052	25		Surcharge - late provisional filing fee or cover sheet	
	1053	130	1053	130		Non-English specification	
	1812	2,520	1812	2,520		For filing a request for ex parte reexamination	
	1804	920*	1804	920*		Requesting publication of SIR prior to Examiner action	
	1805	1,840*	1805	1,840*		Requesting publication of SIR after Examiner action	
	1251	110	2251	55		Extension for reply within first month	
	1252	410	2252	205		Extension for reply within second month	
	1253	930	2253	465		Extension for reply within third month	
	1254	1,450	2254	725		Extension for reply within fourth month	
	1255	1,970	2255	985		Extension for reply within fifth month	
	1401	320	2401	160		Notice of Appeal	
	1402	320	2402	160		Filing brief in support of an appeal	
	1403	280	2403	140		Request for oral hearing	
	1451	1,510	1451	1,510		Petition to institute a public use proceeding	
	1452	110	2452	55		Petition to revive - unavoidable	
	1453	1,300	2453	650		Petition to revive - unintentional	
	1501	1,300	2501	650		Utility issue fee (or reissue)	
	1502	470	2502	235		Design issue fee	
	1503	630	2503	315		Plant issue fee	
	1460	130	1460	130		Petitions to the Commissioner	
	1807	50	1807	50		Processing fee under 37 CFR 1.17(q)	
	1806	180	1806	180		Submission of Information Disclosure Stmt	
	8021	40	8021	40		Recording each patent assignment per property (times number of properties)	\$40.00
	1809	750	2809	375		Filing a submission after final rejection (37 CFR 1.129(a))	
	1810	750	2810	375		For each additional invention to be examined (37 CFR 1.129(b))	
	1801	750	2801	375		Request for Continued Examination (RCE)	
	1802	900	1802	900		Request for expedited examination of a design application	

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

**SUBMITTED BY**

Name (Print/Type)

Mark B. Garred

Registration No.  
(Attorney/Agent)

34,823

(Complete if applicable)

Telephone 949-855-1246

Signature

Date

7/21/03

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Harald BethApplication No./Patent No.: Unknown Filed/Issue Date: HerewithEntitled: Throttle Device for High Fluid Pressures

Control Components, Inc. a Delaware corporation

(Name of Assignee)

(Type of Assignee, e.g. corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.  
The extent (by, percentage) of its ownership interest is \_\_\_\_\_%
- in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

2. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

3. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.☐ Additional documents in the chain of title are listed on a supplemental sheet.

- ☐ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

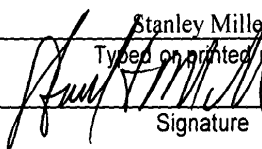
The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

7/2/03

Date

Stanley Miller

Typed or printed name

  
Signature

Director of Development

Title


ATTORNEY DOCKET NO: CCIOO-050US  
TITLE: THROTTLE DEVICE FOR HIGH FLUID PRESSURES

**Certificate of Mailing under 37 CFR 1.8 or 37 CFR 1.10**

☒ I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10, Express Mail No. EV 261492295 US addressed to:

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

on July 21, 2003

  
(Signature)

Andrea K. Treitler  
(Typed name of person signing certificate)

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

1. Certificate of Mailing;
2. Utility Patent Application Transmittal Form;
3. Fee Transmittal Form (in duplicate);
4. Declaration for Utility or Design Patent Application (2 pages);
5. Recordation Form Cover Sheet;
6. Assignment;
7. Power of Attorney;
8. Statement Under 37 CFR 3.73(b);
9. Specification (42 pages);
10. Drawings (6 pages);
11. Copy of priority German Application No. DE20213940U (14 pages);
12. Check for \$790.00 (filing and assignment fees);
13. Return Receipt Postcard